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DEPARTMENT OF NATURAL RESOURCES

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350 Ottawa Avenue, N. W.
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May 28, 1980

RESOURCE RECOVERY COMMISSION

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RESOURCE RECOVERY DIVISION

Grand Rapids — Dist. 9
State Office Bldg.
350 Ottawa St. N.W.
Grand Rapids, MI 49503

616/456-5071

Mr. James Lamancusa, P.E.
Kent County Department of Public Works
1500 Scribner Ave., N.W.
Grand Rapids, MI 49504

Re: Plainfield Township Landfill
Kent County

Dear Mr. Lamancusa:

Your proposal for installation of a leachate evaporation and recycling system at the Plainfield Landfill has been reviewed by staff of the Resource Recovery Division.

As a result of our review we have found that the data available on the re-introduction of leachate into a sanitary landfill provides inconclusive information as to the benefits gained relative to the reduction of metallic ions within the leachate. Accordingly, your proposal may provide some valuable data with which to use in the future to evaluate other proposals of this nature. Therefore, we grant approval for implementation of your concept on an experimental basis. We do expect, however, that accurate data will be recorded which can be evaluated in the future to determine the benefits and/or adversities which may result from this type of operation.

If this method of handling leachate proves to be an effective means of reducing the volumes and constituents of the leachate, a formal proposal along with supporting data must be submitted for consideration by the Resource Recovery Division.

If you have any questions, feel free to contact this department.

Sincerely,

RESOURCE RECOVERY DIVISION

Gerard J. Heyt
District Sanitarian

GJH;bjc



cc: Reg. III File
Div. File
Dist. File